



Huawei MediaPad T2 Repairability Assessment

Huawei MediaPad T2 7.0 Pro repairability assessment on January 4, 2017.

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INTRODUCTION

Although we are excited to see only Phillips screws, the globs of adhesive holding the battery are keeping the Huawei MediaPad T2 7.0 Pro from getting more than a 6 out of 10 on the repairability scale.



TOOLS:

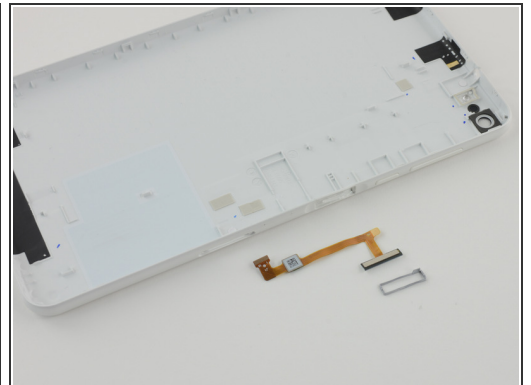
- [iFixit Opening Tool](#) (1)
 - [Opening Pick](#) (1)
 - [Spudger](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
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Step 1 — Huawei MediaPad T2 Repairability Assessment



- Front/back and fingerprint sensor.
- Fingerprint sensor is solid-state, and less likely to fail than a button.

Step 2



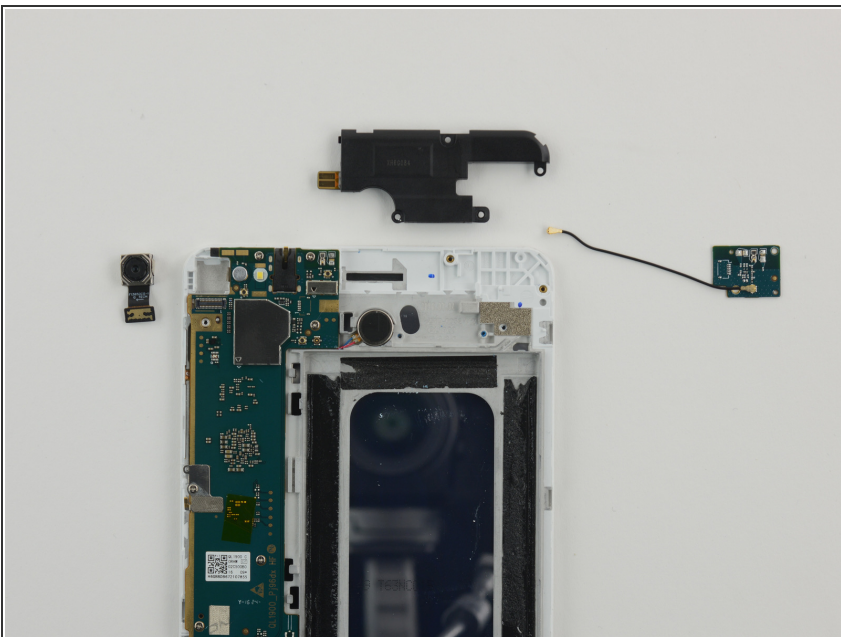
- Entry method is to remove the rear bathtub case, even though that's not very evident and the seal is extremely tight for opening tools.
- The rear case is soft plastic and may be damaged when removed.
- Fingerprint sensor and its cable connect the two halves, but there's some slack so it's not awful.
- The fingerprint sensor and its metal frame are very securely adhered to the rear case. They can be removed, but not without deforming the case.

Step 3



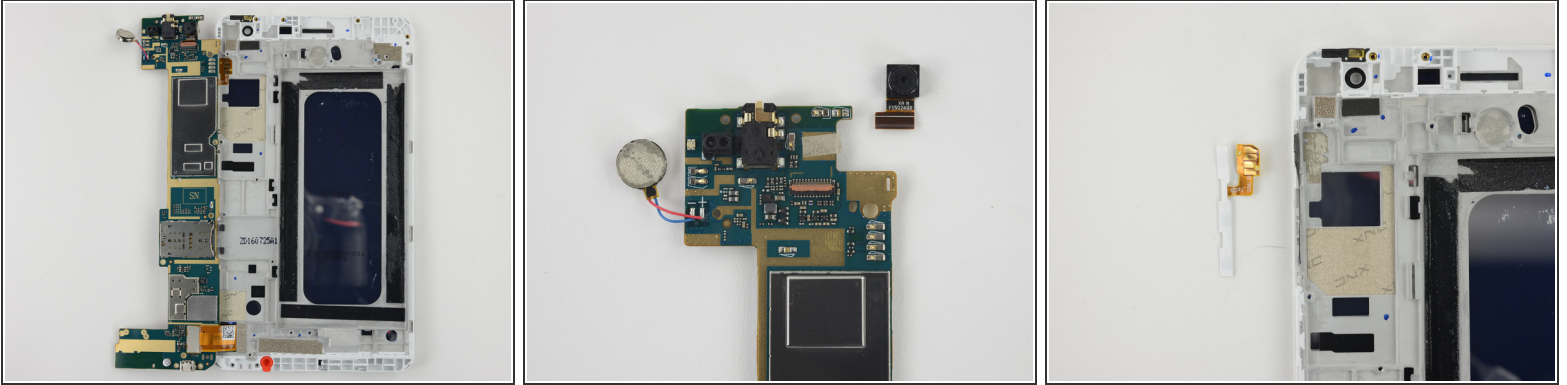
- Nasty strong adhesive secures the battery, no pull tabs. Prying and acetone were used to soften/cut the adhesive.
- Battery rests against the back of the display assembly, the gap in the midframe is ringed by four pieces of thick tape.

Step 4



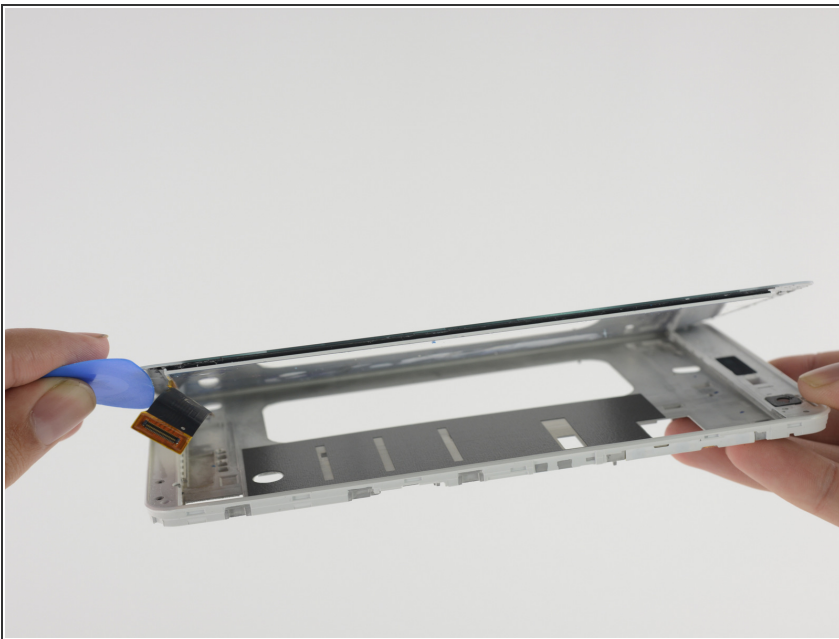
- Layer of components removable upon opening: rear-facing camera, speaker assembly, antenna interconnect board.

Step 5



- Display connector is on the back side of the motherboard, with plenty of slack to flip the board over to disconnect.
- Soldered pancake vibrator and removable camera.
- Button cable can be removed after the motherboard.

Step 6



- The display assembly (glass+display) is very strongly adhered to the display frame. Removing it will be difficult, and will require replacement adhesive.

Step 7



- The Huawei MediaPad T2 earns a **6 out of 10** on our repairability scale (10 is the easiest to repair):
 - Rear case is secured by clips, not glue, and is flexible enough to remove fairly easily.
 - Non-proprietary Phillips screws used throughout.
 - Battery is held in place with excessive adhesive. A hole in the midframe means prying the battery out may risk damaging the back of the display.
 - Charging port is soldered to motherboard, increasing cost of a common repair.
 - Manufacturer does not provide user-accessible repair documentation.

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